## **ABSTRACT**

A method and apparatus of identifying the source of materials in a video sequence is disclosed. A series of pseudo frames is formed, for example by interleaving, from fields in adjacent frames. A correlation value is calculated for each of the pseudo frames. The correlation value may be a sum of absolute difference (SAD) of luminance values of every neighboring scan line accumulated over the entire pseudo frame. Scene changes may be determined, for example, based on the correlation values. Frames and repeated fields are identified based on the correlation values and the scene changes. Finally, the source of each frame in the series is identified based on the identification of frames and repeated fields.